BEFORE THE NATIONAL GREEN TRIBUNAL, PRINCIPAL BENCH, NEW DELHI

Original Application No. 06 of 2012 And (M.A. No.199 of 2015, M.A. No.238 of 2015, M.A. No.344 of 2015, M.A. No. 512 of 2015, M.A. No. 513 of 2015, M.A. No.692 of 2015, M.A. No. 310 of 2016 & M.A. No. 508 of 2016) In Original Application No.300 of 2013 And M.A No. 646/2015, M.A No. 725/2015, M.A No. 836/2015, M.A No. 753/2016, M.A No. 1014/2016, M.A No. 1016/2016 & M.A No. 1071/2016 In

Original Application No. 06 of 2012

IN THE MATTER OF:

Manoj Mishra Vs. Union of India & Ors. And Manoj Kumar Misra & Anr. Vs. Union of India & Ors. And Manoj Mishra Vs. Union of India & Ors.

CORAM : HON'BLE MR. JUSTICE U.D.SALVI, JUDICIAL MEMBER HON'BLE MR. JUSTICE RAGHUVENDRA S. RATHORE, JUDICIAL MEMBER HON'BLE MR. BIKRAM SINGH SAJWAN, EXPERT MEMBER HON'BLE MR. RANJAN CHATTERJEE, EXPERT MEMBER

Present: Applicant

Respondent No. 1 : Respondent No. 2, 5 & 8: Respondent No. 8 & 12

Dr. Vijendra Mahndiyan, Adv., Mr. Rahul Choudhary, Adv., Ms. Meera Gopal, Adv. Mr. Mukul Singh, Adv. for MoEF & CC Mr. Vivek Kumar Tandon, Adv. Mr. Balendu Shekhar, Adv. for EDMC Mrs. D. Bharati Reddy, Adv. for State of Uttarakhand Mr. Abhishek Yadav, Adv. for State of Uttar Pradesh for R-6&7 Mr. Pinaki Mishra, Sr. Adv. with Ms. Bhavana Duhoon, Mr. Manoj Kumar, CGM and Mr. Biswajit Mukhopadhyay and Mr. R.P. Singh, PD, Ms. Tavinder Sidhu, Adv. Mr. Ishwer Singh, Adv. FOR NMCG Mr. Anurag Kumar, Adv. For Ms. Sakshi Popli, Adv. for NDMC Mr. Avneesh Arputham, Adv. Mr. Anil Grover, AAG, Haryana, Mr. Saurabh Sachdeva, Adv., Mr. Rahul Khurana, Mr. Sandeep Yadav, Advs. for State of Haryana, HUDA Raj Kumar, Adv. with Mr. Mr. Bhupender Kumar, LA, CPCB Mr. Rajiv Bansal, Mr. Kush Sharma, Mr. Anirudh and Ms. Anurag Tripathi, Advs. for DDA

Mr. Mahesh Dutt Tripathi, Adv. for DCB

Mr. Narender Pal Singh45, Adv. with Mr. Dinesh JIndel, LO, DPPC Ms. Sudha Varshney, Adv. Mr. B.V. Niren for MOWR Mr. Siddhartha Nagpal, Adv., for Mr. Sumeet Pushkarna, Adv. For DJB with Mr. Ajay Gupta, (S.E.)

| Date and Remarks | Orders of the Tribunal | | | | | |
|----------------------|---|--|--|--|--|--|
| Item No. 19 to 21 | | | | | | |
| November | <u>M.A. No. 1071 of 2016</u> | | | | | |
| 25, 2016 AM | Heard. Perused Record. | | | | | |
| | This application has been moved to pass directions to | | | | | |
| | permit the applicant- NHAI and its | | | | | |
| | concessionaires/contractors and/or their officers, agents | | | | | |
| | assignees, representatives for carrying out the necessary | | | | | |
| | construction of the bridge adjacent to existing bridge | | | | | |
| | including their approaches from 0.001km (near | | | | | |
| | Nizamuddin bridge, Ring road) to 3.320 km (Akshardham | | | | | |
| V B | flyover). When this application was moved and | | | | | |
| j j | considered, we called for the comments of the Principle | | | | | |
| 113 | Committee appointed by us in the present original | | | | | |
| | application (O.A. No. 6 of 2012: Manoj Misra vs. U.O.I) | | | | | |
| | vide Judgment dated 13 th January, 2015. It is submitted | | | | | |
| | before us now that the Principal Committee after making | | | | | |
| | observations during the site visit and analysis of data | | | | | |
| | presented in Environment Assessment and Mitigation | | | | | |
| | Plan- September, 2016 and considering the representation | | | | | |
| | of Dr. Manoj Misra has recommended the project subject | | | | | |
| | to the following conditions: | | | | | |
| | 1. Environmental monitoring plan have been | | | | | |

1. Environmental monitoring plan have been proposed for ambient air quality, river water quality, noise level monitoring, aquatic ecology of river, soil quality of flood plains and solid waste management. It is suggested that the frequency of monitoring shall be highest at the initiation of

| works at each site so that any problems can be |
|--|
| recognized at an early stage, and remedial works |

| | | | 1 | |
|---|------|----------|------------|--|
| | | | | or procedures can be implemented before |
| | | | | irreparable damage has occurred (The frequency |
| | | | | |
| | | Item No. | | of monitoring shall be once a month for first year |
| | | 19 to 21 | | of construction which can be reduced to seasonal |
| | | 19 10 21 | | monitoring in next two years). |
| | | 4 | 2 | |
| | | November | ۷. | Arrangements such as plant dust suppression |
| | | 25, 2016 | | such as water sprinking, wheel washing or |
| | | AM | | construction entrance/exit cleaners, or similar, for |
| | | | | ensuring that mud is not deposited onto public |
| | | | | • |
| | | | | highways will be regularly inspected. |
| | | | 3. | All bank and in-stream river works are to be |
| | | | | carried out behind cofferdams to prevent |
| | | | | disturbance to watercourse flows and adverse |
| | | | | effects on water quality. Silt bearing water |
| | | | | |
| | | | | pumped from the cofferdam should be diverted |
| | | | | through an effective silt trap prior to discharge |
| | | | | into the watercourse. |
| | | | 1 | |
| | | | 7. | Temporary works shall include suitable drainage |
| | | | | measures and silt so as to minimize the quantity |
| | | | | of material eroded during construction which then |
| | | | | enters water bodies. |
| | | | 5 | The cost of monitoring during construction phase |
| | | | 5. | |
| | | | 1 | and implementation of EMP should be increased |
| | | | | to 1% of Bridge Cost i.e. Rs. 2.5 Cr. |
| | 100 | | б. | The Proje <mark>ct</mark> proponent should save as many as |
| | 1.1 | 0-11 | | trees as possible. Those trees, which can be |
| | | 11 | | |
| | | | | easily transplanted, should be transplanted. |
| | . 1 | | 7 . | No wetland/marshy area in the floodplain should |
| | A." | 1 A A A | | be disturbed during construction and operation |
| | | | 1 | phases. |
| | 1.00 | 2 | 0 | - |
| | 1.7 | | 0. | To prevent the public throwing solid waste into |
| - | ~ | | | the river, strong iron meshes of 8'h <mark>i</mark> gh should be |
| | | | | erected along the new bridge. |
| | | 0 | 9. | The floodplains around the bridge should be |
| | 1 | | | restored and preserve as per the Committee's |
| | ~ | 1 2 | | |
| | | | 2 | recommendations accepted by National Green |
| | | | | Tribunal Act, 2010. |
| | | | 10 |). The NHAI shall app <mark>oint independent</mark> |
| | | | 20 | Engineering agency for monitoring and |
| | | | 1 | supervision of EMP implementation during |
| | | | | |
| | | | | construction stage. The independent agency for |
| | | | - | monitoring and/or supervision of EMP |
| | | | | implementation. The agency shall also ensure the |
| | | | | compliance of suggestions and implementation of |
| | | | | future projects on Yamuna. |
| | | | 1 1 | |
| | | | 11 | . Afflux needs to be minimized to reduce the |
| | | | | risk and magnitude of flooding as well as to |
| | | | | protect the floodplain. In view of the limitations of |
| | | | | physical modeling due to assumptions made with |
| | | | | regard to scale, material etc. mathematic |
| | | | | |
| | | | | modeling of the project shall be carried out to |
| | | | | verify the afflux caused due to proposed bridge |
| | | | | and also to finalize various alternatives so as to |
| | | | | minimize afflux. |
| | | | | |
| | | | Learn | ed Counsel appearing on behalf of the applicant |
| 1 | | | 1 | |

submits that the applicants are ready and willing to abide

| | by | the | said | conditions | recommended | by | the | Principle | |
|--|----|-----|------|------------|-------------|----|-----|-----------|--|
| | | | | | | | | | |



The reply has been suitably rejoined by also placing before us the Environmental Assessment and Mitigation Plan. Perusal of the Environmental Assessment and Mitigation Plan does reveal a study carried out from the view point of 'with' or 'without projet' scenario and consideration of alternatives to the project in question. This plan was also considered by the Principle Committee and the Principle Committee recommended the said

| | ana | 0110 | 1 morpho | 001111111000 | recommended | 0110 | Jura |
|--|-----|------|----------|--------------|-------------|------|------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

